```
logo
NTDB id 599 KW2 RS05940 WP 021037268.1      ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQ...MGQVAQVKSIPNFI....EQYKNQDVKKL   63
NTDB id 1250 GCO85 RS13065 WP 027219989.1   MNNLQPLLALNRMK.RIGPRTVLKLQKRW................PDLNLMFQLSSVD..LEEAGLPSWLAQTIKNFDP.DFIKT   65
NTDB id 136855 SB24 RS01735 WP 039251514.1  MDQASRCLMVCSINQIISPSLLLKWWKAD................HSLSFLPDPHPLTVLSEGKTAPEAIFREIERKDP.KLDEV   68
NTDB id 114 BSU 16110 NP 389493.1           MDQAAVCLTICRINQLLSPSLLLKWWKAD................PSMSLTSPV..LQTVTRDQIKAAALKNEIEQFYP.KLPRV   66
consensus                                   ****  ** *****************!**                 ****** **  *  ******** ** ********  * **

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NTDB id 599 KW2 RS05940 WP 021037268.1      RADY....KKFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLA   142
NTDB id 1250 GCO85 RS13065 WP 027219989.1   DLNWLSSSENHHILTWDSPYYPALLKEIADPPFILYAKGELSALTQ.PSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLA   149
NTDB id 136855 SB24 RS01735 WP 039251514.1  LSDY..RREGITVIPISSSRYPTWLKAIYDPPAVLYAKGNTLLLEKGRKIGIVGTRKPTEDGIKAVGHLSAELSKKGWVIVSGLA   151
NTDB id 114 BSU 16110 NP 389493.1           LAAY..REQGINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLA   149
consensus                                   ****  * **** *****  !! *!**!**!!******!****!********!!*!*** *!** ******!*******!!!!!!

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NTDB id 599 KW2 RS05940 WP 021037268.1      KGIDTASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRS   227
NTDB id 1250 GCO85 RS13065 WP 027219989.1   LGIDAHAHLGCLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKS   234
NTDB id 136855 SB24 RS01735 WP 039251514.1  SGIDGLSHKASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVVQGKEKS   236
NTDB id 114 BSU 16110 NP 389493.1           SGIDGMSHAASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKS   234
consensus                                   *!!!***!********!!*!** !****!!***********  ****!!!******!***!!!*!!!!!*!!!****!*  ****!

logo
NTDB id 599 KW2 RS05940 WP 021037268.1      GSLITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN.............................   282
NTDB id 1250 GCO85 RS13065 WP 027219989.1   GSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKFIGFETTT   319
NTDB id 136855 SB24 RS01735 WP 039251514.1  GSLITAYQALDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF......................   299
NTDB id 114 BSU 16110 NP 389493.1           GSLITAYQALEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF......................   297
consensus                                   !!!!!***!!***!***!*!!*** ** *! **!*!*!!! *****!***!*  * *******

logo
                                            IDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER
NTDB id 599 KW2 RS05940 WP 021037268.1      ...........................................   282
NTDB id 1250 GCO85 RS13065 WP 027219989.1   IDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 136855 SB24 RS01735 WP 039251514.1  ...........................................   299
NTDB id 114 BSU 16110 NP 389493.1           ...........................................   297
consensus
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X non conserved

X similar

X ≥50% conserved